

# Satellite Remote Cathodic Integrity Monitor

## CIM9000



### Satellite CIM Features:

- 8 Precision Full Range Instrumentation Channels. All Channels include:
  - Multi-Scale Auto-Ranging with 14bits of resolution on each scale
  - Innovative design that simultaneously measures AC and DC Potentials
  - Measurements from  $\pm 0.1$  mV to  $\pm 400$ V levels with high accuracy
- Satellite Communications — reliable global communications
- Configurable High and Low alarming on all AC and DC measurements
- Statistical Based Reporting — CIM utilizes a set of measurements over time and reports computed Mean, Standard Deviation, Upper and Lower Bounds.
- Internet-Based Graphical User Interface

### Additional Features:

- Self-powered with High Reliability "Gel Cell" Battery — enabling remote monitoring without the need for external power
- Built-in Solar Recharging reduces the threat of theft and vandalism
- Surge and Lightning Protection — all inputs include multi-level protection in addition to disconnecting CIM Inputs between measurements with relays
- Cost Effective Monthly Communication — Pay only for airtime that you use

Each unit is meticulously crafted to ensure quality and longevity.



# Web-Based Online System Profiler™ (OSP)



Detailed CIM configuration, and custom access levels

Configurable reporting—see the data you need to see, when you need it.



Mapping feature—see where your CIM9000 assets are located.

## Web-Based Online System Profiler Features:

Online System Profiler (OSP) is an internet-based software system that gives complete control over the monitoring, reporting and alarming features of the CIM9000.

- Accessible — access the OSP across the internet using a current web browser — no other client software required
- OSP Interface is intuitive and easy to use requiring no extensive training
- Secure Login utilizing SSL Encryption — log on to a secure account via the internet
- Controlled User Access — you have control over who manages the data
- Statistical Based Reporting of Collected Data — generate summary or compliance reports with only a few mouse clicks
- Data Exporting — export your data to a .csv file for easy imports into your favorite spreadsheet software
- Mapping Feature — Visualize your CIM9000 assets with satellite mapping imagery
- Data Storage and Records Archival - Automatic Data Backup stored offsite. Older data is archived not deleted (data is either current or retired)
- Email Communications — 100% email communication between our server and the CIM provides reliable messaging
- Email Alarms — email alarm notification sent to any email destination you choose
- Satellite Communications — reliable global communications



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